1/4

## **PCT REQUEST**

Draft (NOT for submission) - printed on 08.07.2004 10:07:25 AM

H1807-01 E

0	For receiving Office use only	T
0-1	International Application No.	
0-2	International Filing Date	
-		
0-3	Name of receiving Office and "PCT International Application"	
		· · · · · · · · · · · · · · · · · · ·
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92
		(updated 01.11.2003)
0-5	Petition	
	The undersigned requests that the	
	present international application be processed according to the Patent	
0-6	Cooperation Treaty Receiving Office (specified by the	Towns Details Office (DO/TD)
U-0	applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	H1807-01 E
1	Title of invention	THIN BATTERY
II	Applicant	
II-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	HITACHI MAXELL, LTD.
II-5	Address:	1-88, Ushitora 1-chome,
		Ibaraki-shi, Osaka 567-8567
		Japan
II-6	State of nationality	JP
11-7	State of residence	JP
11-8	Telephone No.	+81-726-23-8132
11-9	Facsimile No.	+81-726-23-8134
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	MARUYAMA, Hiroshi
III-1-5	Address:	5-5-22, Hirai,
		Kusatsu-shi, Shiga 525-0023
		Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP



The person identified below is herebyhas been appointed to act on behalf of the applicant(s) before the competent international Authorities as:    Name	IV-1	Agent or common representative; or	
hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:  Name  Address:  IKEUCHI SATO & PARTNER PATENT ATTORNEYS  26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026  Japan  IV-1-4  Facsimile No.  Peliphone No.  Helphone		address for correspondence The person identified below is	agent
Competent International Authorities as:   Note:   Note:		hereby/has been appointed to act on	agent
INC-1-1 Name  Address:  Address:  IKEUCHI SATO & PARTNER PATENT ATTORNEYS 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026 Japan  +81-6-6135-6051 +81-6-6135-6052  V  Designation of States  Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AP: GH GM KE LS NW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  PV-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation of the PCT concerned			
IV-1-2   Address:   26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka 530-6026   Japan   +81-6-6135-6051   +81-6-6135-6052     V	IV-1-1		IKEUCHI SATO & PARTNER PATENT ATTORNEYS
I-chome, Kita-ku, Osaka-shi, Osaka 530-6026 Japan  IV-1-3 IV-1-4 Facsimile No. +81-6-6135-6051 +81-6-6135-6052  V Designation of States  V-1 Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AB AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX ZN IN NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN	IV-1-2	Address:	
No.			
IV-1-3   Telephone No.   Facsimile No.   +81-6-6135-6052     V   Designation of States   AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM if any, are specified between parentheses after the designation(s) concerned)   AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT			•
N-1-3   Telephone No.   +81-6-6135-6051   +81-6-6135-6052     V			
V-1-4 Facsimile No. +81-6-6135-6052  V Designation of States  V-1 Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN	IV-1-3	Telephone No.	_
V-1 Designation of States  Pegional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation or treatment, if any, are specified between parentheses after the designation or treatment, if any, are specified between parentheses after the designation or treatment, if any, are specified between parentheses after the designation or treatment, if any are specified between parentheses after the designation or treatment, if any are specified between parent	IV-1-4	Facsimile No.	
N-1 Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned the parenthese after the designation conc	V	Designation of States	101 0 0100 0001
(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN	V-1		AD. CU CM VE IC WILMS CD CI CS MS TO SM
Darentheses after the designation(s) concerned)  Contracting State of the Harare Protocol and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN		(other kinds of protection or treatment,	
and of the PCT  EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
other State which is a Contracting State of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
of the Eurasian Patent Convention and of the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			<u>-</u>
the PCT  EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ  CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			1
EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
TR and any other State which is a  Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR  NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ  CA CH&LI CN CO CR CU CZ DE DK DM DZ EC  EE ES FI GB GD GE GH GM HR HU ID IL IN  IS JP KE KG KR KZ LC LK LR LS LT LU LV  MA MD MG MK MN MW MX MZ NI NO NZ OM PH  PL PT RO RU SC SD SE SG SK SL TJ TM TN			
Contracting State of the European Patent Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR  NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ  CA CH&LI CN CO CR CU CZ DE DK DM DZ EC  EE ES FI GB GD GE GH GM HR HU ID IL IN  IS JP KE KG KR KZ LC LK LR LS LT LU LV  MA MD MG MK MN MW MX MZ NI NO NZ OM PH  PL PT RO RU SC SD SE SG SK SL TJ TM TN			
Convention and of the PCT  OA: BF BJ CF CG CI CM GA GN GQ GW ML MR  NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			<u> </u>
OA: BF BJ CF CG CI CM GA GN GQ GW ML MR  NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2  National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ  CA CH&LI CN CO CR CU CZ DE DK DM DZ EC  EE ES FI GB GD GE GH GM HR HU ID IL IN  IS JP KE KG KR KZ LC LK LR LS LT LU LV  MA MD MG MK MN MW MX MZ NI NO NZ OM PH  PL PT RO RU SC SD SE SG SK SL TJ TM TN			<del></del>
NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT  V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
V-2 National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			
(other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)  CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			State of the PCT
if any, are specified between parentheses after the designation(s) concerned)  CA CHELL CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN	V-2		AE AG AL AM AT AU AZ BA BB BG BR BY BZ
IS JP KE KG KR KZ LC LK LR LS LT LU LV  MA MD MG MK MN MW MX MZ NI NO NZ OM PH  PL PT RO RU SC SD SE SG SK SL TJ TM TN		if any, are specified between	CA CH&LI CN CO CR CU CZ DE DK DM DZ EC
IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN			EE ES FI GB GD GE GH GM HR HU ID IL IN
PL PT RO RU SC SD SE SG SK SL TJ TM TN		Concerned)	IS JP KE KG KR KZ LC LK LR LS LT LU LV
			MA MD MG MK MN MW MX MZ NI NO NZ OM PH
TR TT TZ UA UG US UZ VC VN VII ZA ZM ZW			
			TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Draft (NOT for submission) - printed on 08.07.2004 10:07:25 AM

V-5	Precautionary Designation Statement		
	In addition to the designations made		
	under items V-1, V-2 and V-3, the		
	applicant also makes under Rule 4.9(b)		
	all designations which would be		
	permitted under the PCT except any		
	designation(s) of the State(s) indicated		
	under item V-6 below. The applicant		
	declares that those additional designations are subject to confirmation		
	and that any designation which is not		
	confirmed before the expiration of 15		
	months from the priority date is to be		·
	regarded as withdrawn by the applicant		
	at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary	NONE	
	designations		
VI-1	Priority claim of earlier national		
	application		
VI-1-1	Filing date	14 May 2002 (14.05.2	2002)
VI-1-2	Number	Patent Application 2	
VI-1-3	Country	JP	
VII-1	International Searching Authority	Japan Patent Office	(JPO) (TSA/JP)
	Chosen		(UIO) (IDA) UI
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's	-	
	entitlement, as at the international filing		
	date, to apply for and be granted a		
	patent		
VIII-3	Declaration as to the applicant's	-	
	entitlement, as at the international filing date, to claim the priority of the earlier		1
	application		
VIII-4	Declaration of inventorship (only for the	_	
V 111-4	purposes of the designation of the	<del>-</del>	
	United States of America)		
VIII-5	Declaration as to non-prejudicial	_	
	disclosures or exceptions to lack of		
	novelty		
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	12	-
IX-3	Claims	2	<b>T-</b>
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	10	-
IX-7	TOTAL	29	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	<b>√</b>	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the	Japanese	
	International application		

10-6

Transmittal of search copy delayed

until search fee is paid

H1807-01 E

Draft (NOT for submission) - printed on 08.07.2004 10:07:25 AM

X-1	Signature of applicant, agent or common representative			
X-1-1	Name	IKEUCHI SATO & PARTNER PATENT ATTORNEYS		
FOR RECEIVING OFFICE USE ONLY				

## 10-1 Date of actual receipt of the purported international application 10-2 Drawings: 10-2-1 Received 10-2-2 Not received 10-3 Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application Date of timely receipt of the required corrections under PCT Article 11(2) 10-4 International Searching Authority 10-5

## FOR INTERNATIONAL BUREAU USE ONLY

ISA/JP

11-1	Date of receipt of the record copy by	
	the International Bureau	